Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 3060-3 First Inventor or Application Identifier Richard Cooper Laminar Air Flow, Low Temperature Air Heaters Using Thick or Thin Film Resistors

(Only for ne	w nonprovisional	applications und	der 37 C.F.R. § 1.53(b))	Express Mail L	abel No.	S					
	APPL	ICATION E	LEMENTS	ADDR	======================================	Commissio	ner for Patents				
See MPEP o	chapter 600 conce	əming design pat	tent application contents.		ADDRESS TO Box Patent Application Washington, DC 20231						
2. A A S S (4	Applicant claims See 37 CFR 1.2 Specification Preferred arrange Descriptive title o Cross Reference Statement Regar Background of th Brief Summary of	and a duplicate s small entity st 27.  The ment set forth be of the Invention s to Related Appl rding Fed sponso the Invention of the Invention of the Invention	tatus.  Total Pages 14  blications  ored R & D	C 8. Nucle (if app a. ☐ ( b. Spe i. ☐ ii. ☐	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a.						
:	Brief Description Detailed Descript Claim(s) Abstract of the Di	tion	( if filed)	9. 🛭 10. 🖾	_ , ,						
5. Oath or I	mal Drawing(s) Declaration ewly executed (		Total Pages 3	11. 🗌 12. 🗍							
	(for a continua	ation/divisional		)   =							
		ent attached delet rior application, s 1.33(b).		15. 🗆	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
6. 🗌 Арг	plication Data S	heet. See 37 (	OFR 1.76		(b)(2)(B)(I). Applicant must attach form PTO/SB/35 or it's equivalent						
				ply the requisite	e informatio	on below and in a	preliminary amendment,				
Continuation Conti	or in an Application Data Sheet under 37 CFR 1.76;  Continuation Divisional Continuation-in-part (CIP) of prior application No:  Prior application information: Examiner  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
			17. CORRESPO	ONDENCE AD	DRESS						
⊠ Custome	de Label		ADEMARK OFFICE  119111  19941	Till							
Name	Glenn C. Brown, P.C.										
Address	777 N.W. W	/all Street, Suite	e 308								
City	Bend	Oregon	•	Zip Code	97701						
Country	United States / Telepi		Telephone	541/312-2	500	Fax	541/312-8900				
Name (Print/	Туре)	Glern C. Bro	own /	Registration	Registration No. (Attorney/Agent) 34,555						
Signature		/ )/	1	A	Date October 20, 2003						

CEE TO A NOMITTAL	Complete if Known						
FEE TRANSMITTAL	Application Number	N/A					
for FY 2003	Filing Date	Herewith					
Patent fees are subject to annual revision.	First Named Inventor	Richard Cooper					
	Examiner Name	N/A					
	Group / Art Unit	N/A					
TOTAL AMOUNT OF PAYMENT (\$) \$546	Attorney Docket No.	3050-3					

TOTAL AMOUNT OF PAYMENT (\$) \$546									Attorney Docket No.			3050-3			
METHOD OF PAYMENT (check one)							T -	<u> </u>			FEE CALCULATION (continued)				
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None							3. ADDITIONAL FEES								
Order  Deposit Account:								Large	Entity	Small	Entity		1		
Deposit							Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee [	Fee Description			
Account 5022-32 Number							1051	130	2051	65	Surcharge - late	Paid			
Deposit								1052	50	2052	25	-	provisional filing fee	<del></del>	
Account Glenn C. Brown, P.C.												or cover sheet.			
Name The Commission on its authorized Association (Attack of the Matter)								1053	130	1053	130	Non-English spe			
The Commissioner is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below								147	2,520	147	2,520		est for reexamination	$\vdash$	
☐ Charge ree(s) indicated below ☐ Credit any overpayments to the above-identified deposit account								1804	920*	1804	920°	Examiner action	ication of SIR prior to		
Charge any ad	ditional fe	e(s) c	during the	pende	ency of th	is applic		1805	1,840*	1805	1,840*		ication of SIR after		
☐ Charge fee(s) i to the above-identi				for the	e tiling fe	e						Examiner action			
to the above-identifi	med depos	nt acc	Journ.					1251	110	2251	55	-	oly within first month		
FEE CALCULATION								1252	410	2252	205	Extension for rep	ply within second	1 1	
1. BASIC FILI	NG FFF					-		1253	930	2253	465		ply within third month	$\vdash$	
								1254	1,450	2254	725	Extension for re	•		
	ee Fe	e	Fee Desci	riptior	1							month			
*.,	ode (\$)					Fee Pa	ld	1255	1,970	2255	985	Extension for rep	oly within fifth month		
	001 38		Utility filing			380		1401	320	2401	160	Notice of Appea			
	002 16 003 26		Design filir	_		<u> </u>		1402	320	2402	160	•	upport of an appeal		
	003 26 004 37		Plant filing Reissue fil			-		1403	280	2403	140	Request for oral	•		
	004 37		Provisiona	•			$\dashv$	1451	1,510	1451	1,510	Petition to institu proceeding	ne a public use		
1000		•	1 1011010111		, 100			1452	110	2452	55	Petition to revive			
	SUBT	OTA	L (1)			(\$)380		1453	1,300	2453	650	Petition to revive			
2. EXTRA CLAIM	FEES FO	RIII	II ITY AN	D RE	ISSLIE			1501	1,300	2501	650	Utility issue fee (	Utility issue fee (or reissue)		
Z. EXTIVA OLAIII			Extra		ee from	Fe	e	1502	470	2502	235	Design issue fee			
L			Claims		elow	Pa		1503	630	2503	315	Plant issue fee			
Total Claims 34	-20**	= [	14	Ĭ×Ĕ	9	= 12	<u> </u>	1460	130	1460	130	Petitions to the (			
Independent Claims 1	-3**	=		×		=		123	50	123	50	Petitions related applications			
Multiple Dependent				x		=		1806	180	1806	180	Submission of Ir Stmt			
Large Entity	Small Enti	ty						8021	Recording each patent 21 40 8021 40 per property (times nur					40	
	Fee	Fee	Fee De	scrint	lon			"	40 0021		40	properties)	~		
Code (\$) 1202 18	Code (\$) Fee Description 2202 9 Claims in excess of 20					1809	750	2809	375	Filing a submiss (37 CFR § 1.129					
1201 86	2201	43	•		claims in e			1810	750	2810	375	For each additio	nal invention to be		
	2203	140			ndent clai lependen							examined (37 Cl			
1204 84	22204	42	original	paten				1801	750 900	2801 1802		·	ued Examination (RCE) dited examination		
1205 18	2205	9	over ori			cess of 20	anu	"""	000		000	of a design applic			
SUBTOTAL (2) (\$)															
**or number previously paid, if greater; For Reissues, see above							Other fee (specify)								
								<u> </u>						<del></del>	
1								*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40							
SUBMITTED BY		17										Com	plete (if applicable)		
Name (Print/Type) Glenn Brown Registration No Attorney						y/Agent)				541/312-2500					
Signature / L. S.								Date October 20, 200				October 20, 2003			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC